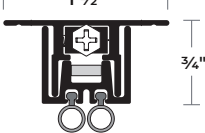




INSTALLATION INSTRUCTIONS

320

Automatic Door Bottom



BHMA
CERTIFIED

See ngp.com for
All Applicable
Certifications for
this Product.



POSITIVE PRESSURE
TESTED GASKETING
MATERIALS FOR
FIRE DOORS FOR
APPLICATION TO
HOLLOW-METAL-
TYPE FIRE DOORS
RATED UP TO 3
HOURS AND WOOD-
TYPE FIRE DOORS
RATED UP TO
1½ HOURS.
CATEGORY H

SMOKE AND
DRAFT CONTROL
GASKETING
(CATEGORY H)
TESTED TO UL
1784; MEETS
REQUIREMENTS
OF NFPA 105, IBC
FOR USE ON "S"
LABEL DOORS.

ngp.com

1-800-NGP-RUSH

FAX: (800) 255-7874

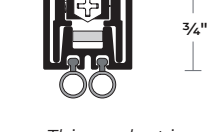
QUOTES: quotes@ngp.com

ORDERS: orders@ngp.com



INSTALLATION INSTRUCTIONS

320



This product is designed to fit in a 3/4" deep channel in the bottom of a hollow metal door.

1. Cut door bottom $\frac{1}{16}$ " less than inside length of door channel. DO NOT EXTEND DROP BAR WHILE CUTTING. Do not cut from end with adjusting rod. ADB's from 12" to 18" Can be Cut Down $\frac{1}{2}$ ". ADB's 20" and Over Can be Cut Down up to $1\frac{1}{2}$ ".
2. Rubber insert should be pulled even with cut end and trimmed on plunger end with case.
3. Drill $\frac{9}{32}$ " to $\frac{5}{16}$ " hole for adjusting rod in center of hinge edge of door $\frac{9}{16}$ " on center from bottom of door.
4. With the door removed from the opening, install the ADB with the with the plunger (adjusting nut) on the hinge side. Center the ADB so the case is inset equally on both ends of the door.
5. Mark screw holes, drill a pilot hole, using a $\frac{5}{64}$ " (#47) drill bit.
6. Install ADB with plunger (adjusting nut) on the hinge side and fasten with screws provided.
7. Rehang door.
8. Set plunger (adjusting nut) for proper seal, to reduce drop turn adjusting nut right, to increase drop, turn adjusting nut left.

Maximum drop $\frac{5}{8}$ ".

Warning: Do not over adjust the plunger (adjusting nut). It is only necessary to lightly touch or compress the insert gaskets against the sealing surface to provide proper sealing. Over adjustments can cause internal component failure voiding the warranty.

DO NOT Use Power Tools to adjust.

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